

Claim 18. An operational amplifier, comprising:

a plurality of transistors including a transistor serving as a current source;

a bias generating circuit that applies a bias voltage to said transistor serving as a current source; and

a bias voltage adjusting circuit that adjusts the bias voltage generated by said bias generating circuit to change the current flowing through said transistor serving as a current source,

wherein said bias voltage adjusting circuit comprises a plurality of switches for adjusting the bias voltage among a plurality of values.

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